SUPPLEMENTAL INFORMATION DISCLOSURE | 1 STATEMENT BY APPLICANT

Attorney Docket Number	6616-72707-02
Application Number	10/697,787
Filing Date	October 29, 2003
First Named Inventor	Federspiel
Art Unit	1638
C . M	Marking Alexand Banking

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending

Examiner's Initials*	Number	Publication Date	Name of Applicant or Patentee
	6,057,490	May 2, 2000	RYALS et al.
	US 2002/0160378	October 31, 2002	HARPER et al.
	6 664 446	December 16, 2003	HEARD et al

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
		PCT/WIPO	WO2002/016655	February 28, 2002	THE SCRIPPS RESEARCH INSTITUTE
Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS			
					RI by disease resistance genes
				d signaling pathways ir	Arabidopsis," Proc Natl. Acad.
			0306-10311, 1998.		
		ASAI et al., "MAP kinase signaling cascade in Arabidopsis innate immunity," Nature,			
		415:977-983, 2002.			
		BENNETZEN	and JONES, "Appr	roaches and Progress in	the Molecular Cloning of Plant
		Disease Resista	ance Genes," Genet	ic Engineering, 14:99-1	24, 1992.
		BERROCAL-LOBO et al., "Constitutive expression of ETHYLENE-RESPONSE-			
		FACTOR1 in Arabidopsis confers resistance to several necrotrophic fungi," The Plant			
		Journal, 29(1):23-32, 2002.			
		BOWLING et al., "A mutation in arabidopsis that leads to constitutive expression of			
		systemic acquired resistance," Plant Cell, 6:1845-1857, 1994.			
		BOWLING et al., "The cpr5 mutant of arabidopsis expresses both NPR1-dependent and			
		NPR1-independent resistance," Plant Cell, 9:1573-1584, 1997.			
					ince by overexpression of an
				nic acquired resistance,'	Proc. Natl. Acad. Sci. USA,
		95:6531-6536, 1998.			

		CONSIDERED:
	SIGNATURE:	CONSIDERED:

^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

AC/TMH:gth 03/29/07 6616-72707-02 675207.doc AG03-071C FILED VIA E			FILED VIA EFS	
			Attorney Docket Number	6616-72707-02
		Application Number	10/697,787	
SUPPLEN	TENTAL	INFORMATION DISCLOSURE	Filing Date	October 29, 2003
		MENT BY APPLICANT	First Named Inventor	Federspiel
			Art Unit	1638
			Examiner Name	Medina Ahmed Ibrahim
Examiner's Initials*	Cite No. (optional)	01	HER DOCUMENTS	-
		CAO et al., "Effect of two conserve		EB1A function,"
		Biochemistry (Mosc)., 66(6):623-62		
		CHEN et al., "Expression profile m		
		suggests their putative functions in	response to environmental str	esses," The Plant Cell,
		14(3):559-574, 2002. CLARKE et al., "Uncoupling PR g		A beneficial accidences
		characterization of the dominant Ar		
		1998.	испосряв срго-т шинин, ти	1 mm cen, 10.557-565,
	CLARKE et al., "Roles of salicylic acid, jasmonic acid, and ethylene in cpr-induced			lene in cpr-induced
	resistance in Arabidopsis," The Plant Cell, 12:2175-2190, 2000.			
CLARKE et al., "Constitutive diseases mutants cpr1 and cpr6 and is partially a 26:409-420, 2001.				
			lly EDSI-dependent in cpr3,"	The Plant Journal,
		DANGL and JONES, "Plant pathos		
		Nature, 411:826-833, 2001.	ens and integrated detense re	sponses to infection,
		DELANEY et al., "Arabidopsis sig	nal transduction mutant defec	tive in chemically and
		biologically induced disease resista		
		DEVADAS et al., "The Arabidopsi		
	salicylic acid, jasmonic acid and ethylene signalling in cell death and defence against		and defence against	
		pathogens," The Plant Journal, 30(
DEWDNEY et al., "Three unique mu				
limiting growth of a biotrophic fungal pathogen," The Plant Journal, 24(2):202 2000.			nal, 24(2):205-218,	
			cionalina nathumas in plant di	icanca racistanca " TIG
	FEYS and PARKER, "Interplay of signaling pathways in plant disease resistance," To 16(10):449-455, 2000.			souse resistance, 110,
FRYE and INNES, "An Arabidopsis mutant with enhanced resistance to powdery			ance to powdery	
	mildew," The Plant Cell, 10:947-956, 1998.			. ,
		GLAZEBROOK, Jane, "Genes controlling expression of defense responses in		
		Arabidopsis," Current Opinion in Plant Biology, 2:280-286,1999.		
		GLAZEBROOK, Jane, "Genes controlling expressions of defense responses in Arabidopsis - 2001 status," Current Opinion in Plant Biology, 4:301-308, 2001.		
		GU et al., "Tomato transcription factors Pti4, Pti5, and Pti6 activate defense responses when expressed in Arabidopsis," The Plant Cell, 14:817-831, 2002.		
		HEATH. Michéle C., "Nonhost res		
		Opinion in Plant Biology, 3:315-319, 2000.		
T275 4 3 673 T275			D. A. TELE	
EXAMINER SIGNATURE: CONSIDERED:				
SIGNATURE:		CONSIDERED:		

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

EYAMINED

AC/TMH gth	C/TMHgth 03/29/07 6616-72707-02 675207.doc AG03-071C FILED VIA EFS			
			Attorney Docket Number	6616-72707-02
		Application Number	10/697,787	
SUPPLEM	ENTAL	INFORMATION DISCLOSURE	Filing Date	October 29, 2003
	STATEM	MENT BY APPLICANT	First Named Inventor	Federspiel
			Art Unit	1638
			Examiner Name	Medina Ahmed Ibrahim
Examiner's	Cite No.			
Initials*	(optional)	OTI	HER DOCUMENTS	
		KACHROO et al., "A fatty acid dess		ion of defense signaling
		pathways in plants," PNAS, 98:9448		
		KIM and DELANEY, "Arabidopsis		
		induced defense response independe		systemic acquired
		resistance," The Plant Cell, 14:1469-		1770
		KIM and DELANEY, "Over-express		
		factor that interacts with NIM1/NPR Arabidopsis thaliana to Peronospora		
KINKEMA et al., "Nuclear localization of NPR1 is required expression," The Plant Cell, 12:2339-2350, 2000.				activation of FA gene
	LIN et al., "Arabidopsis thaliana chromosome 1 BAC F22H5 genomic sequence,			nomic sequence
complete sequence," Genbank accession no. AC025814, 2001, (re				
	2005).			, , ,
		LORENZO et al., "ETHYLENE RE	SPONSE FACTOR1 integra	tes signals from ethylene
		and jasmonate pathways in plant def		
		LUCHT et al., "Pathogen stress incre		frequency in
		Arabidopsis," Nature Genetics, 30:3		
		MACH et al., "The Arabidopsis-acce		
	chlorophyll catabolite reductase and suppresses the spread of disease symptoms," Proc.		ease symptoms," Proc.	
	Natl. Acad. Sci. USA, 98(2):771-776, 2001.			
MALDONADO et al., "A putative lipid transfer protein involved in systemic resistance signaling in Arabidopsis," Nature, 419:399-403, 2002.		m systemic resistance		
	signating in Arabidopsis," Nature, 419:399-403, 2002. MALECK et al., "Isolation and characterization of broad-spectrum disease-resistant			m dicasca-resistant
Arabidopsis mutants," Genetics, 160:1661-1671, 2002.			m discuse-resistant	
	McDOWELL et al., "Downy mildew (Peronospora parasitica) resistance genes in			esistance genes in
		rements for NDR1, EDS1, NPR1 and salicylic acid		
		accumulation," Plant J., 22:523-529, 2000.		
		MOLINA et al., "Inhibition of proto	porphyrinogen oxidase expre	ession in Arabidopsis
		causes a lesion-mimic phenotype tha	t induces systemic acquired:	resistance," The Plant
		Journal, 17(6):667-678, 1999.		
		MOREL and DANGL, "Suppressors		
		genes involved in regulating disease		
		NÜRNBERGER and SCHEEL, "Sig		immune response,"
	TRENDS in Plant Science, 6(8):372-379, 2001.			

SIGNATURE:	CONSIDERED:			
	xaminer: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not a conformance and not considered. Include copy of this form with next communication to applicant.			

DATE

EYAMINED

			Attorney Docket Number	6616-72707-02
		Application Number	10/697,787	
SUPPLEM	ENTAL.	INFORMATION DISCLOSURE	Filing Date	October 29, 2003
	STATEM	MENT BY APPLICANT	First Named Inventor	Federspiel
			Art Unit	1638
			Examiner Name	Medina Ahmed Ibrahim
Examiner's Initials*	Cite No. (optional)	ОТІ	HER DOCUMENTS	
		ONATE-SANCHEZ and SINGH, "I		
		element binding factors with distinct Physiology, 128(4):1313-1322, 2002		ogen infection," Plant
		PETERSEN et al., "Arabidopsis MA resistance," Cell, 103:1111-1120, 20	AP kinase 4 negatively regula	tes systemic acquired
		REYMOND and FARMER, "Jasmor		signals for defense gene
		expression," Current Opinion in Plan		
		ROMEIS, Tina., "Protein kinases in	the plant defence response,"	Current Opinion in
Plant Biology, 4:407-411, 2001.				
		RUSTÉRUCCI et al., "The disease r		
essential regulators of the cell death			pathway controlled by LSD1	in Arabidopsis," The
	_	Plant Cell, 13:2211-2224, 2001. SCHULZE-LEFERT and VOGEL, "	Closing the contracts attack to	a nordon mildon "
Trends in Plant Science Reviews, 5(
		SHAH et al., "A recessive mutation		confers SA- and NPR1-
		independent expression of PR genes		
		pathogens," The Plant Journal, 25(5		· ·
		SOLANO et al., "Nuclear events in		
		by ETHYLENE-INSENSITIVE3 an	d ETHYLENE-RESPONSE	-FACTOR1," Genes and
		Development, 12:3703-3714, 1998. STONE et al., "Simulation of fungal	F . 1 #1 41 6	11.79
		of fumonisin B1-resistant (fbr) Arabi		
		2000.	idopsis mutants, The Fiant	Cell, 12.1011-1022,
		TAKEMOTO et al., "GFP-tagging o	f cell components reveals th	e dynamics of subcellular
		re-organization in response to infecti		
		33:775-792, 2003.		
		TANG and INNES, "Overexpression		
		enhances powdery mildew resistance		cence in Arabidopsis,"
		The Plant Journal, 32:975-983, 2002		
	I	TIERENS et al., "Esal, an Arabidop	ssis mutant with enhanced su	sceptibility to a range of

SIGNATURE:	CONSIDERED:			
* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if				

DATE

necrotrophic fungal pathogens, shows a distorted induction of defense responses by reactive oxygen generating compounds," *The Plant Journal*, 29(2):131-140, 2002.

^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.